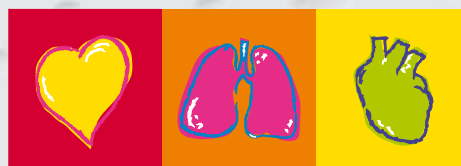




## BR-102 plus

### 24-Hour Ambulatory Blood Pressure Monitoring System

- Highest standards of clinical accuracy
- Interpretive MT-300 software
- Simple set-up & operation
- User-centered design



**SCHILLER**

The Art of Diagnostics

# BR-102 plus

## BR-102 plus system for ambulatory BP monitoring

SCHILLER, a company with a thirty-year history in blood pressure technology, presents the BR-102 plus system for ambulatory blood pressure monitoring (ABPM). ABPM is considered the gold standard for blood pressure measurements by clinicians worldwide. It provides valuable diagnostic information that in-clinic and home blood pressure monitoring systems are incapable of measuring, including BP variability, night-time BP as well as overnight dipping, and morning surge of BP.

SCHILLER AG  
pioneering company  
since 1974

## Clinical Advantage

SCHILLER's ABPM system provides you with quick and reliable results and allows you therefore to optimise your patient's therapy and treat cardiovascular diseases more efficiently. Thanks to its reliability, physicians and patients consider our ABPM system number one in the world. The latest software facilitates compliance with legal obligations with regard to integrity, availability, safety and data protection.



## Trusted accuracy

The BR-102 plus is clinically validated and meets all four internationally recognised standards:

- **British Hypertension Society (BHS)**
- **European Society of Hypertension International Protocol (ESH)**
- **Association for the Advancement of Medical Instrumentation (AAMI) SP10**
- **Recommended by dabl® Educational Trust**

## Designed for patient comfort and compliance

- Light and compact design
- Motion-tolerant technology reduces re-inflates and failed readings
- Dynamic inflation to 30 mmHg above the previous systolic measurement reduces measurement time
- Quiet pump operation
- SD card memory eliminates the risk of lost data and re-tests

## Indications for use

- White coat hypertension
- Drug-resistant hypertension
- Masked hypertension
- Hypotensive symptoms with anti-hypertensive drugs

# MT-300 Software

## Analysis, interpretation and reporting

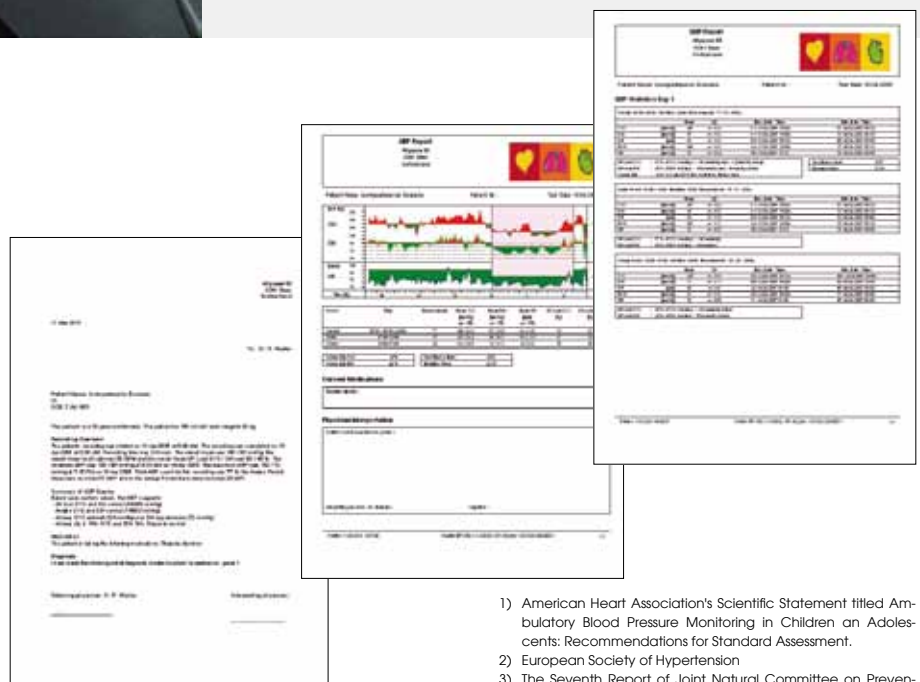
MT-300 is a user-friendly, Windows®-based program that allows maximum flexibility for configuration, analysis, interpretation and reporting of ABPM studies.

- **Interpretive summary:**  
Automated analysis of ABPM levels for normality and over-night dipper status according to AHA<sup>1)</sup>, ESH<sup>2)</sup> or JNC 7<sup>3)</sup> published guidelines.
- **White coat analysis:**  
The first hour of collected data is compared with the full 24-hour data and the software automatically indicates whether the patient exhibits a white coat effect.
- **PDF report allows EHR/EMR compatibility:**  
Create a non-editable, electronic report for storage in most EHR/EMR systems.
- **Single page report:**  
A simple one-page report includes an ABPM graph, interpretive summary, asleep dip analysis and statistics with selected patient information.
- **Clear presentation of statistical results:**  
Statistics are provided for awake, asleep and overall periods including average blood pressure, heart rate, pulse pressure, mean arterial pressure and BP load.
- **Time-slice periods:**  
Provides statistical analysis on user-defined time windows.



## Straightforward

Patients like the BR-102 plus because it is compact, light and quiet. Our device therefore increases the patient compliance: the patient follows the physician's instructions more closely, which ensures more accurate results. The BR-102 plus fits in your shirt pocket. 5 cuff sizes, ranging from children's size to extra large sizes for adults, guarantee highest measurement accuracy and comfort.



1) American Heart Association's Scientific Statement titled Ambulatory Blood Pressure Monitoring in Children and Adolescents: Recommendations for Standard Assessment.  
2) European Society of Hypertension  
3) The Seventh Report of Joint National Committee on Prevention, Detection and Evaluation and Treatment of High Blood Pressure.



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